PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5474531

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CEDRIC LE STUNFF	05/09/2016
VICTOR CAZIN	05/09/2016
ALEXANDRE COUTELIER	05/06/2016
LUCAS MUNOZ	05/09/2016
NICOLAS RIVAL	05/07/2016

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16384213

CORRESPONDENCE DATA

Fax Number: (425)936-7329

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 425-538-9035

Email: usdocket@microsoft.com **Correspondent Name:** MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: **REDMOND, WASHINGTON 98052**

ATTORNEY DOCKET NUMBER:	359453-US-CNT
NAME OF SUBMITTER:	CATHERINE POLANCE
SIGNATURE:	/Catherine Polance/
DATE SIGNED:	04/15/2019

Total Attachments: 10

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PATENT REEL: 048885 FRAME: 0808

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	source=2019-04-15 Assignment (inventors to MTL) 359453-US-CNT#page10.tif

PATENT REEL: 048885 FRAME: 0809

I <u>Cedric Le Stunff</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Catalog Quality Management Model</u>" ("APPLICATION"), which:

MS Docket No.: 359453.01

\times	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	reques	sts,
	ASSI	GNE	E'S legal	representat	ive, Micr	osoft	Techno	logy	Licensii	ng,
	LLC.	, One	e Microso	oft Way, Redi	mond, Wa	ashingt	on 980)52 (4	ASSIGNE	E'S
	LEG/	AL R	REPRESEN	TATIVES), t	o insert	here	in par	enthe	eses (fil	led
	on <u>I</u>	May	9, 2016	and given	Applicat	ion No). <u>15/1</u>	49,1	<u>87</u> by 1	the
	follo	wing	g Office <u>U</u>	S – United St	ates Pate	nt and	<u>Trader</u>	<u>nark </u>	Office) t	his
	APPL	JCA ⁻	TION's A	oplication No	o., filing c	late, ar	nd Offic	e, wh	en knov	vn;

was filed on	and was given Application
No	by the following Office
65	n,

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date	Office
Application No. 16/384,213	Filing Date April 15, 2019	U.S. Patent and Trademark Office

MS Docket No.: 359453.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")):

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

JH-	5/9/1616
Inventor's Signature	Date
Cedric Le Stunff	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Victor Cazin</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Catalog Quality Management Model</u>" ("APPLICATION"), which:

MS Docket No.: 359453.01

\boxtimes	will	be	filed.	ASSIGNOR	hereby	auth	orizes,	and	requ	iests,
	ASSI	GNE	E'S legal	representa	tive, Mic	rosoft	Techno	ology	Licen	sing,
	LLC.	, One	e Micros	oft Way, Red	mond, W	ashing	ton 98	052 (4	ASSIG	VEE'S
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Vain	05/03/16
Inventor's Signature	Oate
Victor Cazin	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 359453.01

I <u>Alexandre Coutelier</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Catalog Quality Management Model</u>" ("APPLICATION"), which:

MS Docket No.: 359453.01

\boxtimes	will	be	filed.	ASSIGNOR	hereby	autho	orizes,	and	reque	ests,
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	LLC.	, On	e Micros	oft Way, Redi	mond, Wa	ashing	ton 980)52 (/	\SSIGN	EE'S
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A	MAY 6 2016
Inventor's Signature	Date
Alexandre Coutelier	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 359453.01

I <u>Lucas Munoz</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Catalog Quality Management Model</u>" ("APPLICATION"), which:

MS Docket No.: 359453.01

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No ______ by the following Office "_____";

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Inventor's Signature

Lucas Munoz

Printed Name in English

(if other than English)

I <u>Nicolas Rival</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>Catalog Quality Management Model</u>" ("APPLICATION"), which:

MS Docket No.: 359453.01

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	The state of the s
fnventor's Signature	
Nicolas Rival	
Printed Name in English	Printed Name in Native Language
	(if other than English)